


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	A Dual-Loop PLL with DAC offset for Frequency Shift While Maintaining Input Tracking																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
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Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>1729</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1729																																																																																																																						
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File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-fee-sheet</td><td>PS93ex-usfees.xml</td><td>1581</td><td>2003-08-13</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-08-13</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-08-13</td></tr><tr><td>us-ids</td><td>PS93ex-usidst.xml</td><td>2764</td><td>2003-08-13</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-08-13</td></tr><tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2003-08-13</td></tr><tr><td>us-request</td><td>PS93ex-usrequ.xml</td><td>1566</td><td>2003-08-13</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-08-13</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-08-13</td></tr><tr><td>us-declaration</td><td>OathPS93e.tif</td><td>35793</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>PS93e-trans.xml</td><td>29220</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2003-08-13</td></tr><tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2003-08-13</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	PS93ex-usfees.xml	1581	2003-08-13	us-fee-sheet	us-fee-sheet.xml	24912	2003-08-13	us-fee-sheet	us-fee-sheet.dtd	10901	2003-08-13	us-ids	PS93ex-usidst.xml	2764	2003-08-13	us-ids	us-ids.dtd	7763	2003-08-13	us-ids	us-ids.xml	12026	2003-08-13	us-request	PS93ex-usrequ.xml	1566	2003-08-13	us-request	us-request.dtd	19064	2003-08-13	us-request	us-request.xml	33300	2003-08-13	us-declaration	OathPS93e.tif	35793	2003-08-13	application-body	PS93e-trans.xml	29220	2003-08-13	application-body	us-application-body.xml	83497	2003-08-13	application-body	application-body.dtd	49498	2003-08-13	application-body	wipo.ent	4956	2003-08-13	application-body	mathml2.dtd	54588	2003-08-13	application-body	mathml2-qname-1.mod	13225	2003-08-13	application-body	isoamsa.ent	5191	2003-08-13	application-body	isoamsb.ent	3988	2003-08-13	application-body	isoamsc.ent	1460	2003-08-13	application-body	isoamsn.ent	5620	2003-08-13	application-body	isoamso.ent	1934	2003-08-13	application-body	isoamsr.ent	7073	2003-08-13	application-body	isogr3.ent	3559	2003-08-13	application-body	isomfrk.ent	4553	2003-08-13	application-body	isomopf.ent	2571	2003-08-13	application-body	isomscr.ent	4628	2003-08-13	application-body	isotech.ent	5268	2003-08-13	application-body	isobox.ent	3568	2003-08-13	application-body	isocyr1.ent	5345	2003-08-13	application-body	isocyr2.ent	2504	2003-08-13
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